

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: DA Jones Examiner #: 6.101 Date: 5/7
 Art Unit: 2675 Phone Number 301-4245 Serial Number: 691771570
 Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

5 167 139

STAFF USE ONLY

Searcher: NJ. 2004-3900
 Searcher Phone #: 6 0255
 Searcher Location: FE 1627
 Date Searcher Picked Up: 6/7
 Date Completed: 6/7
 Searcher Prep & Review Time: 2
 Clerical Prep Time: 1
 Online Time: 5

Type of Search

NA Sequence (#) _____
 AA Sequence (#) _____
 Structure (#) _____
 Bibliographic _____
 Litigation X _____
 Fulltext _____
 Patent Family _____
 Other _____

Vendors and cost where applicable

STN _____
 Dialog X _____
 Questel/Orbit X _____
 Dr.Link _____
 Lexis/Nexis X _____
 Sequence Systems _____
 WWW/Internet _____
 Other (specify) _____

2/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
(c) 2001 EPO. All rts. reserv.

14047771

Basic Patent (No,Kind,Date): JP 9288260 A2 19971104 <No. of Patents: 002>

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 9288260 A2 19971104
LIQUID CRYSTAL DISPLAY DEVICE AND ITS DRIVE METHOD (English)
Patent Assignee: SHARP KK
Author (Inventor): TANAKA SHINYA; SHIMADA NAOYUKI; OCHI TAKASHI;
KANAMORI KEN; KATAYAMA MIKIO
Priority (No,Kind,Date): JP 96100073 A 19960422
Applic (No,Kind,Date): JP 96100073 A 19960422
IPC: * G02F-001/133; G02F-001/136; G09G-003/36; H01L-029/786
Derwent WPI Acc No: * G 98-029356; G 98-029356
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5867139 A 19990202
LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF DRIVING THE SAME (English)
Patent Assignee: SHARP KK (JP)
Author (Inventor): TANAKA SHINYA (JP); SHIMADA TAKAYUKI (JP); OCHI
TAKASHI (JP); KANEMORI YUZURU (JP); KATAYAMA MIKIO (JP)
Priority (No,Kind,Date): JP 96100073 A 19960422
Applic (No,Kind,Date): US 835207 A 19970407
National Class: * 345092000; 345093000
IPC: * G09G-003/36
Derwent WPI Acc No: * G 98-029356
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5867139 P 19960422 US AA PRIORITY (PATENT)
JP 96100073 A 19960422
US 5867139 P 19970407 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 835207 A 19970407
US 5867139 P 19970407 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
SHARP KABUSHIKI KAISHA 22-22 NAGAIKE-CHO,
ABENO-KU OSAKA 545, JAPAN ; TANAKA, SHINYA :
19970328; OCHI, TAKASHI : 19970328; KATAYAMA,
MIKIO : 19970328; SHIMADA, TAKAYUKI :
19970328; KANEMORI, : 19970328
US 5867139 P 19990202 US A PATENT

LEVEL 1 OF 1 PATENT

5,867,139

<=2> GET 1st DRAWING SHEET OF 8

Feb. 2, 1999

Liquid crystal display device and method of driving the same

CORE TERMS: scanning, pixel, scanning line, electrode, dummy, capacitance,
display, input, liquid crystal, parasitic...

LEXIS-NEXIS
Library: PATENT
File: ALL

5867139 OR 5,867,139

LEXIS NEXIS
Library: PATENT
File: CASES

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5867139 OR 5,867,139

LEXIS NEXIS
Library: PATENT
File: JNLS

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5867139 OR 5,867,139

LOUIS-NEXIS
Library: NEWS
File: CURNWS

Your search request has found no STORIES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

1/1 LGST (1/1) - (C) LEGSTAT
PN - US 5867139 [US5867139]
AP - US 835207/97 19970407 [1997US-0835207]
DT - US-P
ACT - 19970407 US/AE-A
APPLICATION DATA (PATENT)
{US 835207/97 19970407 [1997US-0835207]}
- 19970407 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
SHARP KABUSHIKI KAISHA 22-22 NAGAIKE-CHO, ABENO-KU OSAKA 545, JAPAN *
TANAKA, SHINYA : 19970328; OCHI, TAKASHI : 19970328; KATAYAMA, MIKIO :
19970328; SHIMADA, TAKAYUKI : 19970328; KANEMORI, : 19970328
- 19990202 US/A
PATENT
UP - 2000-05